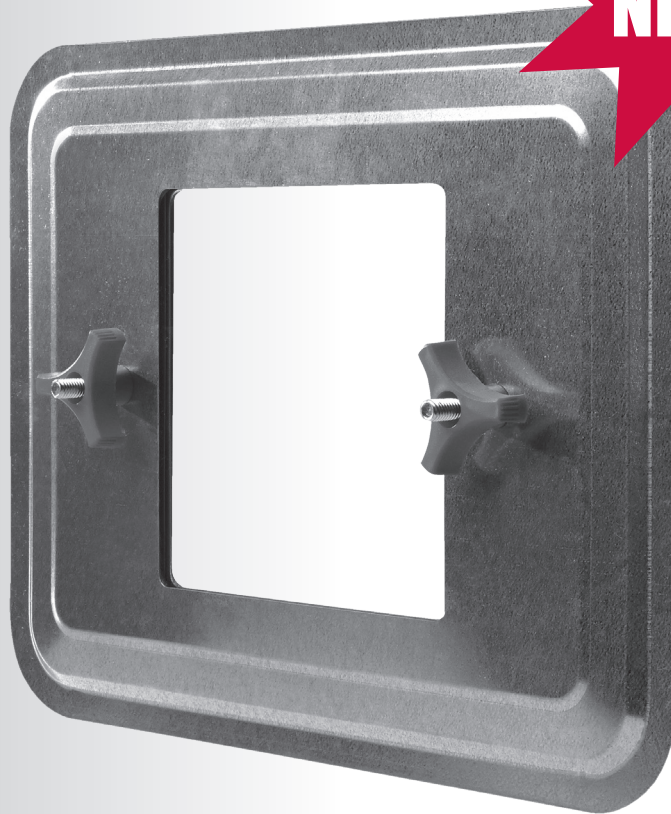


# Double Paned Observation Access Door



**NEW**



## 16" x 12" Sandwich<sup>®</sup> Door with 8" x 8" view port

**Solid Door With Simple Installation**

- Double Pane Safety Glass
- Extra Large 8" x 8" Viewport
- Available Insulated or Uninsulated
- Available in Stainless Steel
- Tested to 10" W.G.



**DUCTMATE<sup>®</sup>**  
**Industries, Inc.**

# Double Paned Observation Access Door

**16" x 12" Sandwich® Door with 8" x 8" view port**

## DESCRIPTION

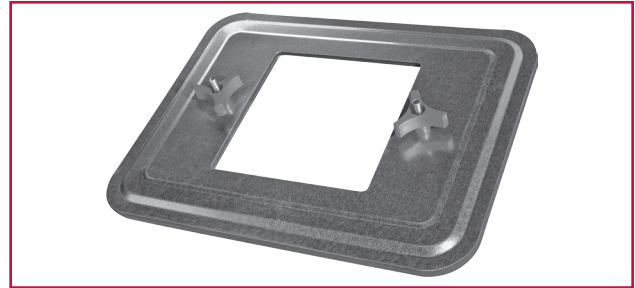
Double paned observation access door allows viewing inside duct without door removal.

## BASIC USE

This door was designed specifically for hospitals, clean rooms, pharmaceuticals, and laboratories to reduce or eliminate costly shutdowns and the danger of dust contaminating ductwork while inspecting in-duct smoke detectors, UVC emitters, fire and smoke dampers, and humidifiers.

## TECHNICAL INFORMATION

- a. **Panels**  
The Double Pane Observation Access Door consists of two layers of precision stamped hot-dipped 22 gauge galvanized steel.
- b. **Insulation**  
Polyurethane Foam Gasket with Pressure Sensitive Polyester/Acrylic Self Adhesive Tape. Insulation is attached to the outer panel/outside of the duct.
- c. **Gasket**  
Closed cell neoprene gasket is UL94HF1 listed with a service temperature range of -20°F to 200°F (ASTM D746). The gasket is permanently bonded to the inside of both panels.
- d. **Springs**  
Zinc plated conical springs are installed between the inner and outer door to facilitate opening.
- e. **Knobs**  
Red polypropylene molded knobs have threaded metal inserts to eliminate thread stripping. Knobs are UL94HB listed.
- f. **Bolts**  
Zinc plated carriage bolts are secured and sealed to the inner door.
- g. **Laminated Safety Glass**  
Produced by bonding a polyvinyl butyral interlayer between two lites of glass under heat and pressure. Two panes of 1/4" ( 8" x 8") safety glass permanently sealed with silicone.
- h. **Clips**  
Hot-dipped 22 gauge galvanized steel clips mechanically fasten the safety glass in place. Reinforcement channel/glass clip combination securely holds glass in place and provides stiffness to the door panel.
- i. **Template**  
Self adhesive template is provided for exact size of duct opening required.



## SPECIAL CHARACTERISTICS

- Double Pane Safety Glass
- Extra Large 8" x 8" Viewport
- Available Insulated or Uninsulated
- Tested to 10" W.G.

## PACKAGING INFORMATION

Size	Part No.	Gauge	No. Per Carton	Lbs. Per Carton
16" x 12"	DO*1612GA	22	5	32 lbs.

*Also available in 304 Stainless Steel, consult factory for other specialty metals*

*\* Insert I for insulated or U for uninsulated*

## INSTALLATION INSTRUCTIONS

1. Peel backing off template and apply to desired location.
2. Cut opening in duct as shown by template.
3. Loosen knobs, but do not remove.
4. Insert door into opening at an angle and tighten knobs,

## LIMITED PRODUCT WARRANTY

Ductmate warrants that the Double Paned 16" x 12" Observation Access Door, when properly installed and maintained, will be free from defects in material and workmanship, and will comply with all written specifications made by Ductmate at the time of sale. Ductmate's warranty shall run for a period of one year from the date of manufacture.

### Warranty Limitation

The warranty stated above is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Although Ductmate may have suggested the product, or provided written or oral advice to the Purchaser, it is the Purchaser's responsibility to test and determine the suitability of the Double Paned 16" x 12" Observation Access Door, for the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability.

### Limitation of Liability

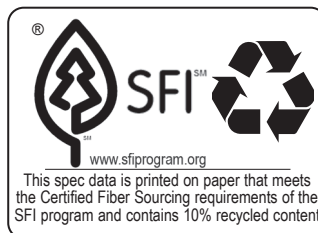
In the event of a breach of the above warranty, Ductmate's sole obligation, and Purchaser's sole and exclusive remedy, shall be, at Ductmate's option, repair or replacement of any defective products, or refund of an applicable portion of the purchase price. Ductmate shall have no liability for costs of removal or reinstallation of the product. The Purchaser agrees that no other remedy, including but not limited to loss of profits, loss sales, injury to person or property, or any other special, incidental or consequential damages, shall be available to the Purchaser for any claim arising out of this Agreement, regardless of whether such claim is made in contract or in tort, including strict liability in tort. In no event will Ductmate be obligated to pay damages to the Purchaser in any amount exceeding the purchase price that the Purchaser paid to Ductmate for the allegedly defective product.



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